MASTER THESIS WORK

We hereby recommend that the dissertation prepared under our supervision by Muhammad Khurram Rashid Khan (Reg # 361274)

Titled: Analytic and approximate Lie solutions of MHD Casson Fluid flow, heat and mass transfer near a stagnation point over a linearly stretching sheet with constant and variable viscosity and thermal conductivity be accepted in partial fulfillment of the requirements for the award of MS Mechanical Engineering degree.

Examination Committee Members

1. Name: Dr. Emad Ud Din Signature:

2. Name: Dr. Zeeshan Saeed Signature:

3. Name: Dr. Zaib Ali Signature:

Supervisor's name: Dr. Muhammad Safdar Signature:

Date: 07-06-2023

Head of Department

07-06-2023
Date

COUNTERSINGED

Dean/Principal

Date: 7-6-2023

Thesis Acceptance Certificate

Certified that final copy of MS thesis written by **Muhammad Khurram Rashid Khan** Registration No. **361274**, of SMME has been vetted by undersigned, found complete in all respects as per NUST Statutes / Regulations, is free of plagiarism, errors, and mistakes and is accepted as partial fulfillment for award of MS degree. It is further certified that necessary amendments as pointed out by GEC members of the scholar have also been incorporated in the said thesis.

Signature: _____

Name of Supervisor: Dr. Muhammad Safdar

Date: 07-06-2023

Signature (HOD): _____

Date: 07-06-2023

Signature (Principal): _____

Date: 7-6-2023